

FIG. 1

RULE 1:
IF RT is LOW AND NAC is LOW AND DT is LOW
THEN
SI is HIGH

RULE 2:
IF RT is LOW AND NAC is LOW AND DT is MEDIUM
THEN
SI is MEDIUM-HIGH

RULE 3:
IF RT is LOW AND NAC is LOW AND DT is HIGH
THEN
SI is MEDIUM-LOW

RULE 4:
IF RT is LOW AND NAC is MEDIUM AND DT is LOW
THEN
SI is HIGH

RULE 5:
IF RT is LOW AND NAC is MEDIUM AND DT is MEDIUM
THEN
SI is MEDIUM-HIGH

RULE 6:
IF RT is LOW AND NAC is MEDIUM AND DT is HIGH
THEN
SI is MEDIUM

RULE 7:
IF RT is LOW AND NAC is HIGH AND DT is LOW
THEN

SI is MEDIUM-HIGH

RULE 8:

IF RT is LOW AND NAC is HIGH AND DT is MEDIUM
THEN
SI is MEDIUM-LOW

RULE 9:

IF RT is LOW AND NAC is HIGH AND DT is HIGH
THEN
SI is LOW

RULE 10:

IF RT is HIGH AND NAC is LOW AND DT is LOW
THEN
SI is MEDIUM

RULE 11:

IF RT is HIGH AND NAC is LOW AND DT is MEDIUM
THEN
SI is MEDIUM-LOW

RULE 12:

IF RT is HIGH AND NAC is LOW AND DT is HIGH
THEN
SI is LOW

RULE 13:

IF RT is HIGH AND NAC is MEDIUM AND DT is LOW
THEN
SI is MEDIUM-LOW

RULE 14:

IF RT is HIGH AND NAC is MEDIUM AND DT is MEDIUM

FIG. 2b

THEN
SI is LOW

RULE 15:
IF RT is HIGH AND NAC is MEDIUM AND DT is HIGH
THEN
SI is LOW

RULE 16:
IF RT is HIGH AND NAC is HIGH AND DT is LOW
THEN
SI is LOW

RULE 17:
IF RT is HIGH AND NAC is HIGH AND DT is MEDIUM
THEN
SI is MEDIUM-LOW

RULE 18:
IF RT is HIGH AND NAC is HIGH AND DT is HIGH
THEN
SI is LOW

RULE 19:
IF RT is MEDIUM AND NAC is LOW AND DT is LOW
THEN
SI is MEDIUM-HIGH

RULE 20:
IF RT is MEDIUM AND NAC is LOW AND DT is MEDIUM
THEN
SI is MEDIUM

RULE 21:

TUNED ESTIMATION

IF RT is MEDIUM AND NAC is LOW AND DT is HIGH
THEN
SI is LOW

RULE 22:
IF RT is MEDIUM AND NAC is MEDIUM AND DT is LOW
THEN
SI is MEDIUM-HIGH

RULE 23:
IF RT is MEDIUM AND NAC is MEDIUM AND DT is MEDIUM
THEN
SI is MEDIUM

RULE 24:
IF RT is MEDIUM AND NAC is MEDIUM AND DT is HIGH
THEN
SI is LOW

RULE 25:
IF RT is MEDIUM AND NAC is HIGH AND DT is LOW
THEN
SI is MEDIUM

RULE 26:
IF RT is MEDIUM AND NAC is HIGH AND DT is MEDIUM
THEN
SI is MEDIUM-LOW

RULE 27:
IF RT is MEDIUM AND NAC is HIGH AND DT is HIGH
THEN
SI is LOW

FIG. 2d

FIG. 3

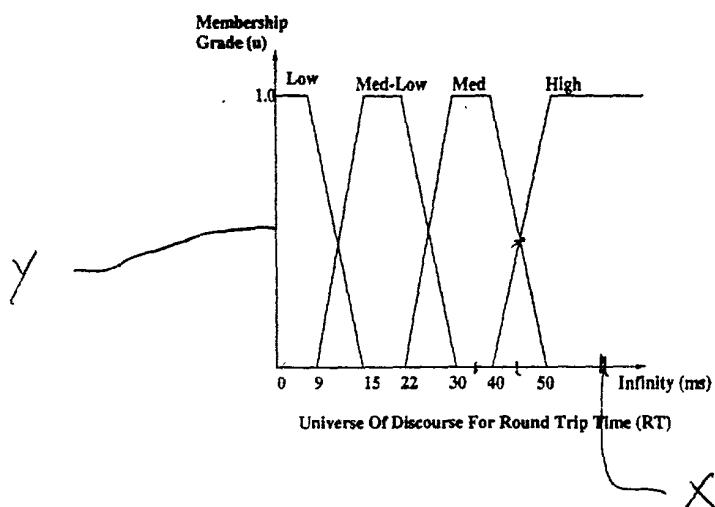


FIG. 4

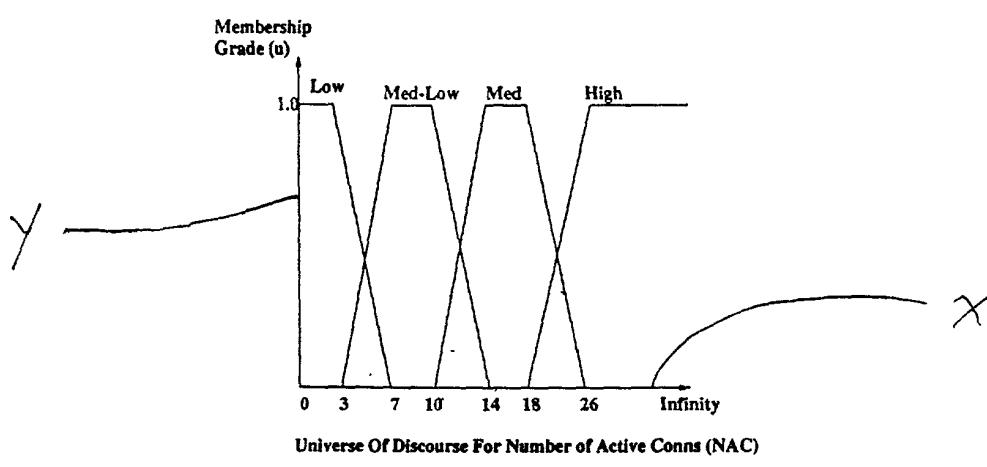
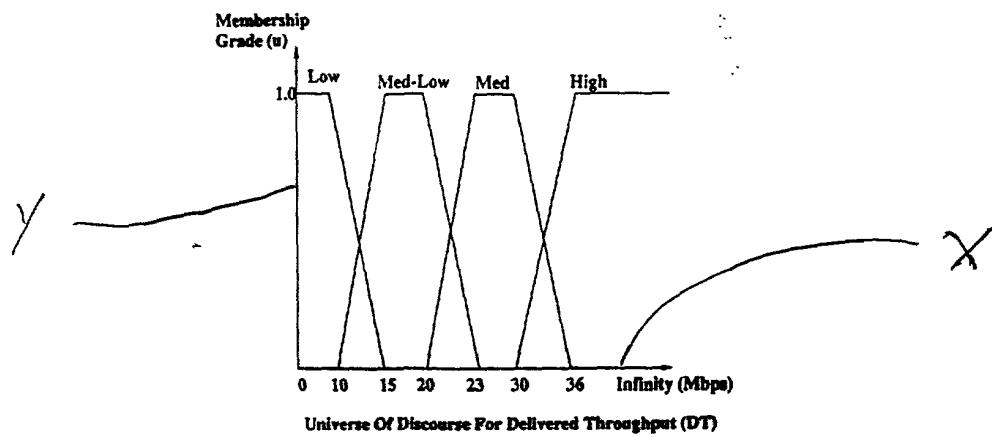
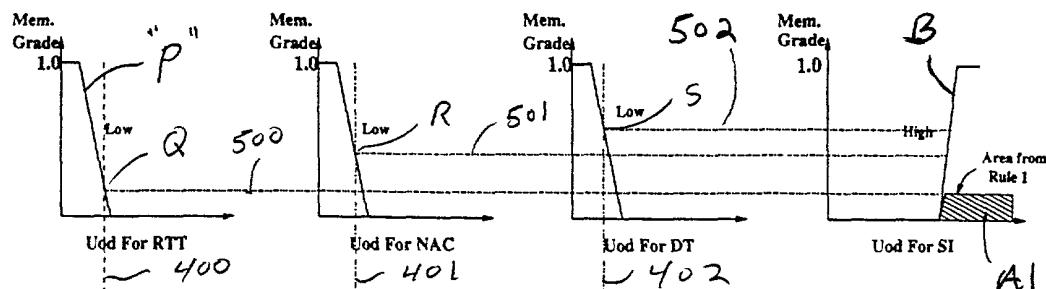


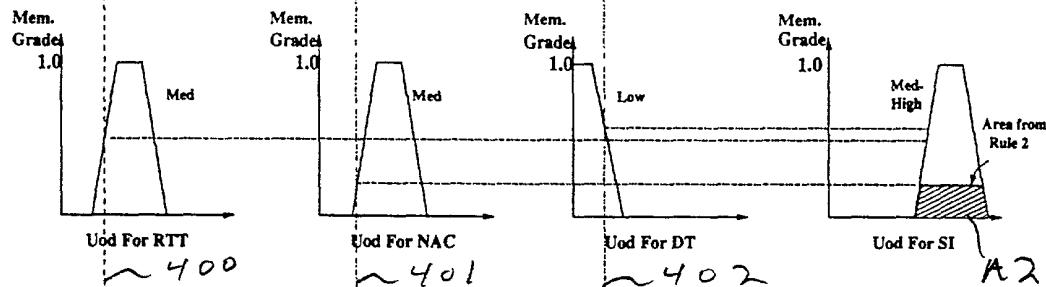
FIG. 5



Rule 1: If RT is LOW AND NAC is LOW AND DT is LOW Then SI is HIGH



Rule 2: If RT is MED AND NAC is MED AND DT is LOW Then SI is MED-HIGH



Rule 3: If RT is LOW AND NAC is MED AND DT is MED Then SI is MED-HIGH

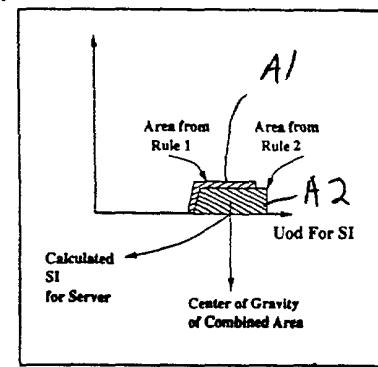
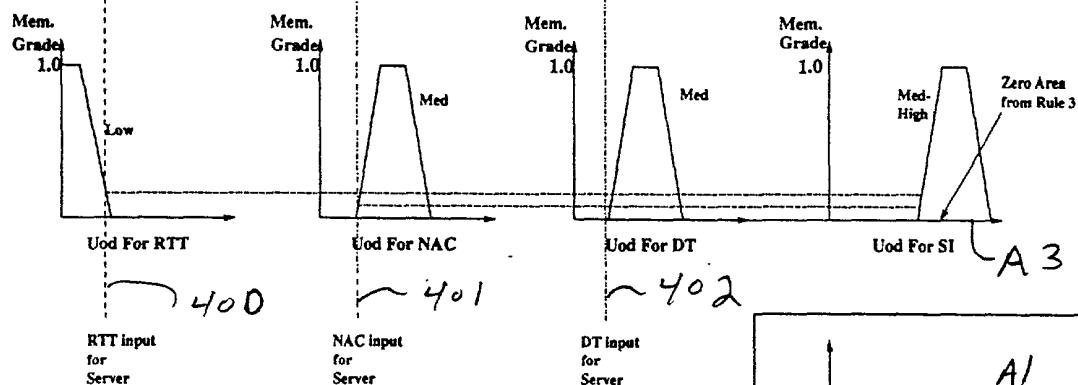


FIG. 6

6D